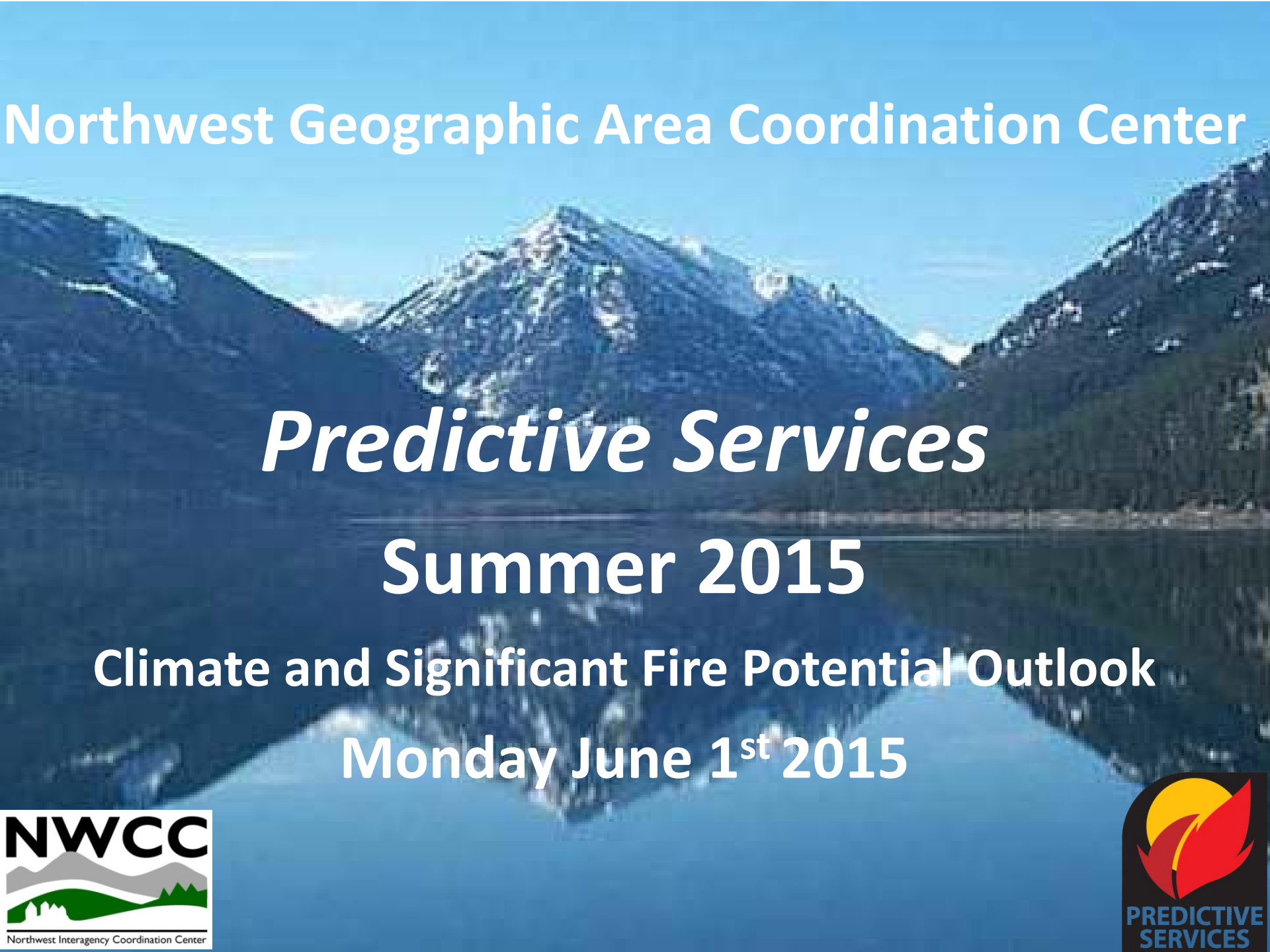


Northwest Geographic Area Coordination Center

Predictive Services

Summer 2015

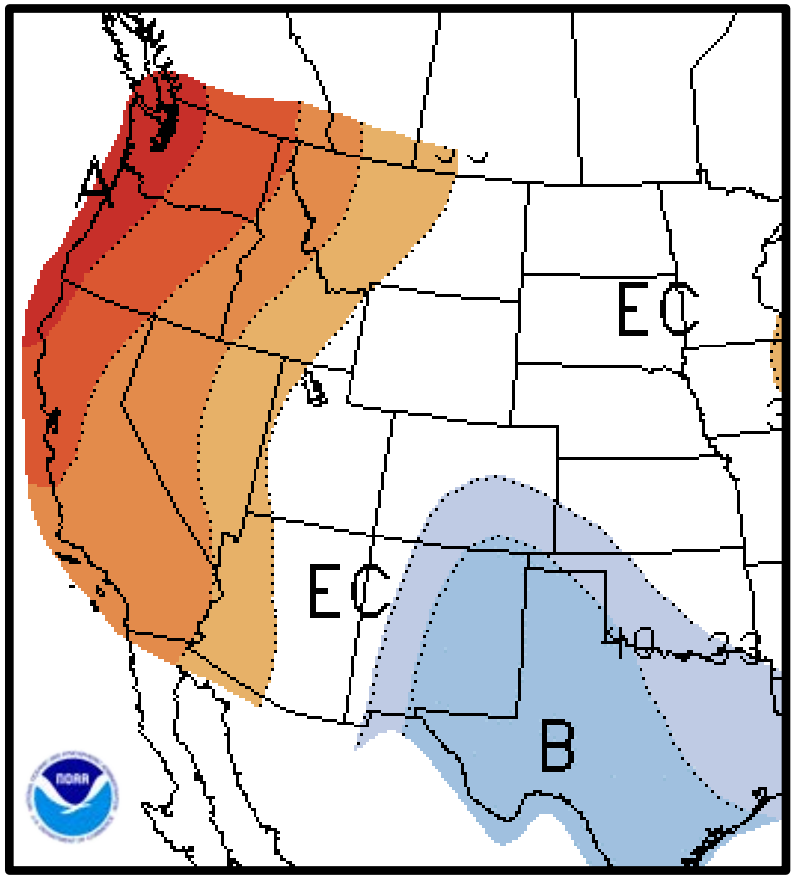
Climate and Significant Fire Potential Outlook

Monday June 1st 2015

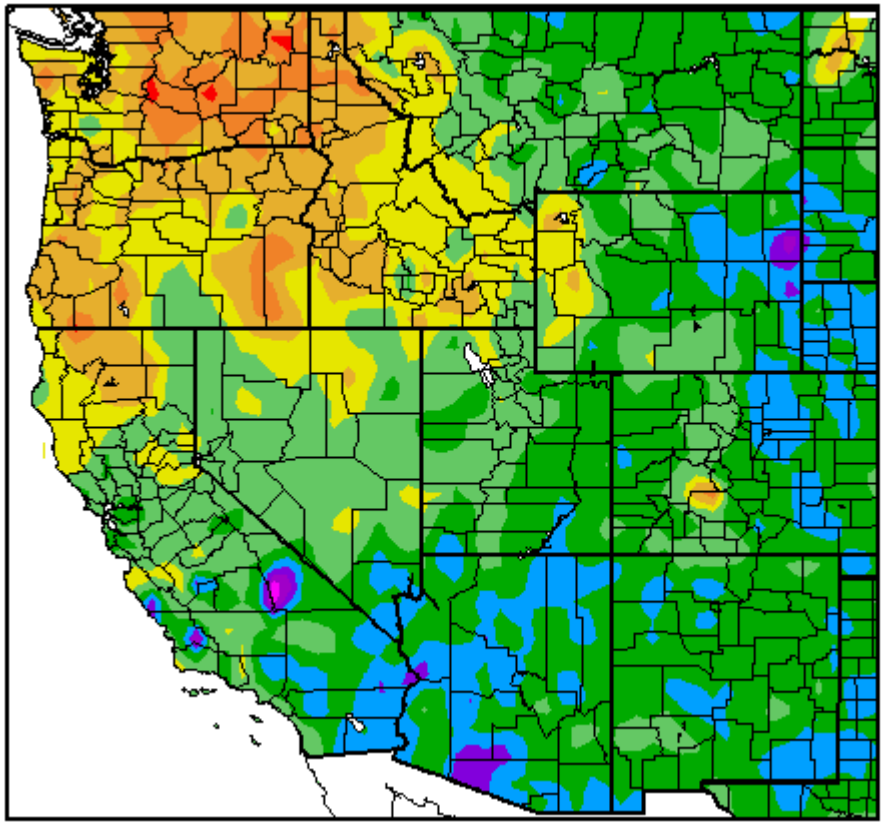
NWCC
Northwest Interagency Coordination Center

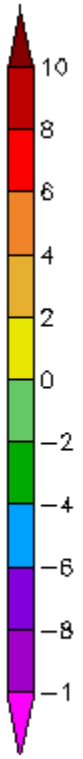
PREDICTIVE SERVICES

Climate Outlook verification:
Temperature May 2015



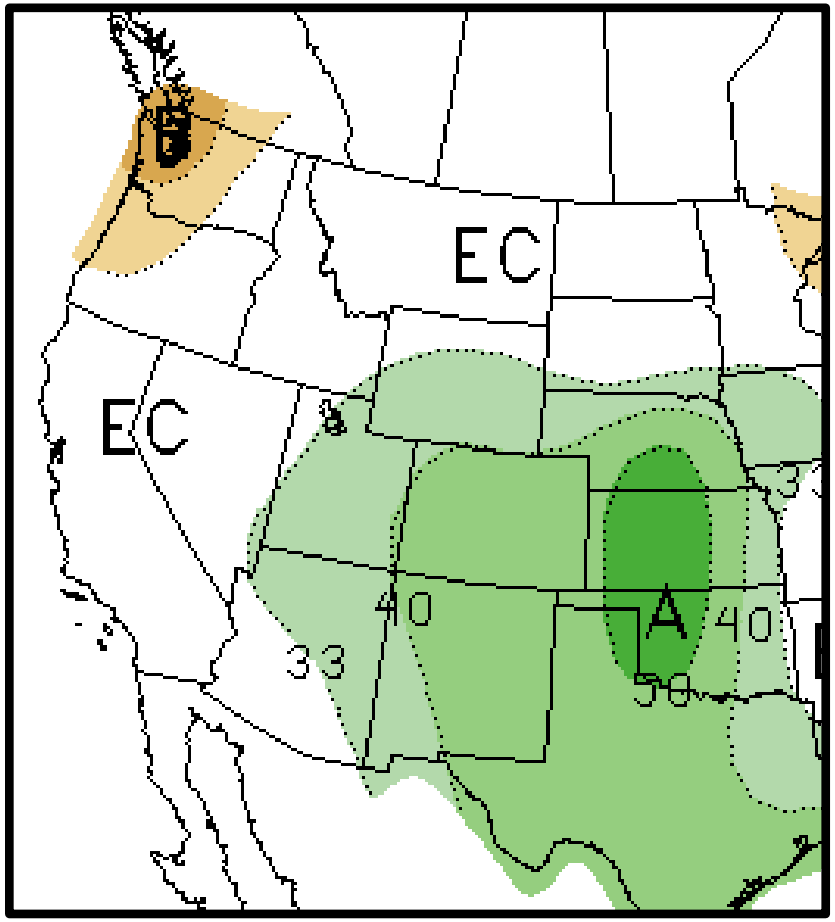
CPC Temperature Outlook for May 2015
(issued April 30th 2015)



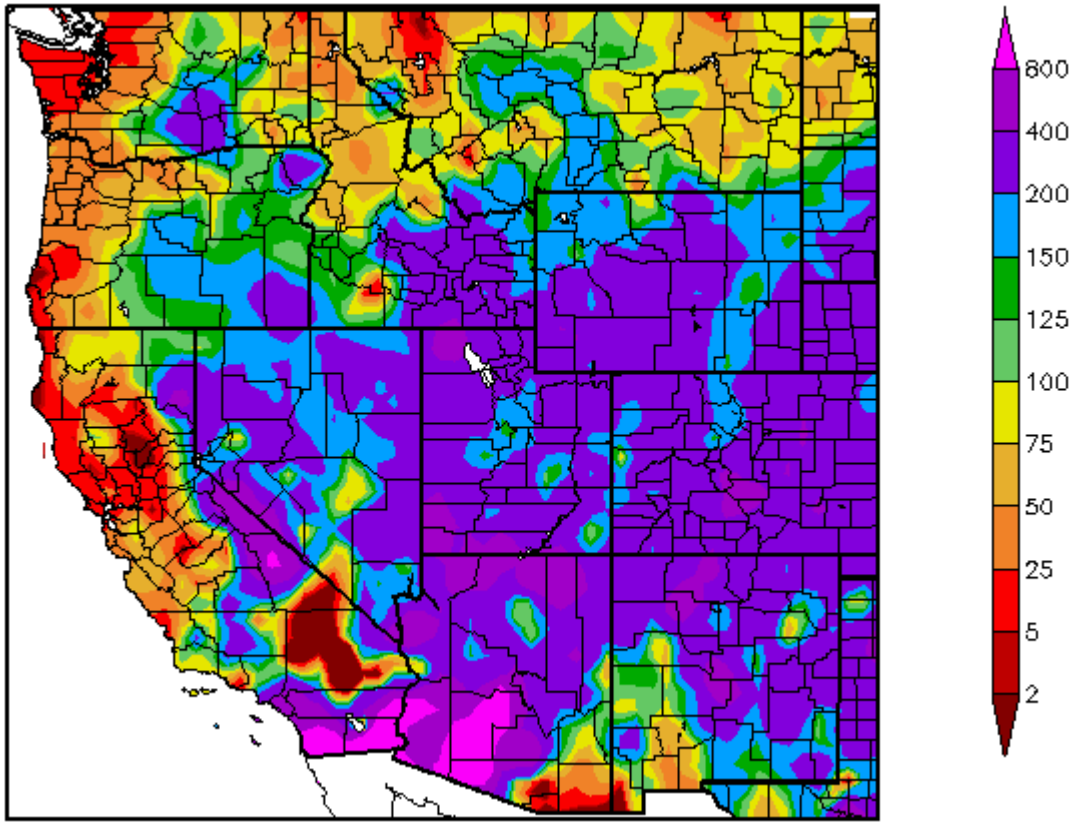


Temperatures actually observed in May 2015
(departure from normal)

Climate Outlook verification:
Precipitation May 2015

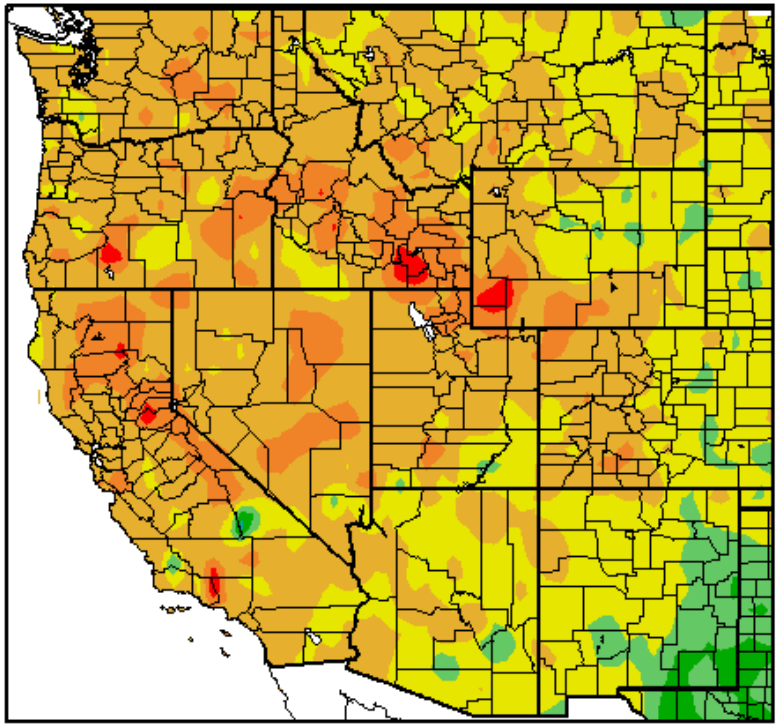


CPC Precipitation Outlook for May 2015
(issued April 30th 2015)



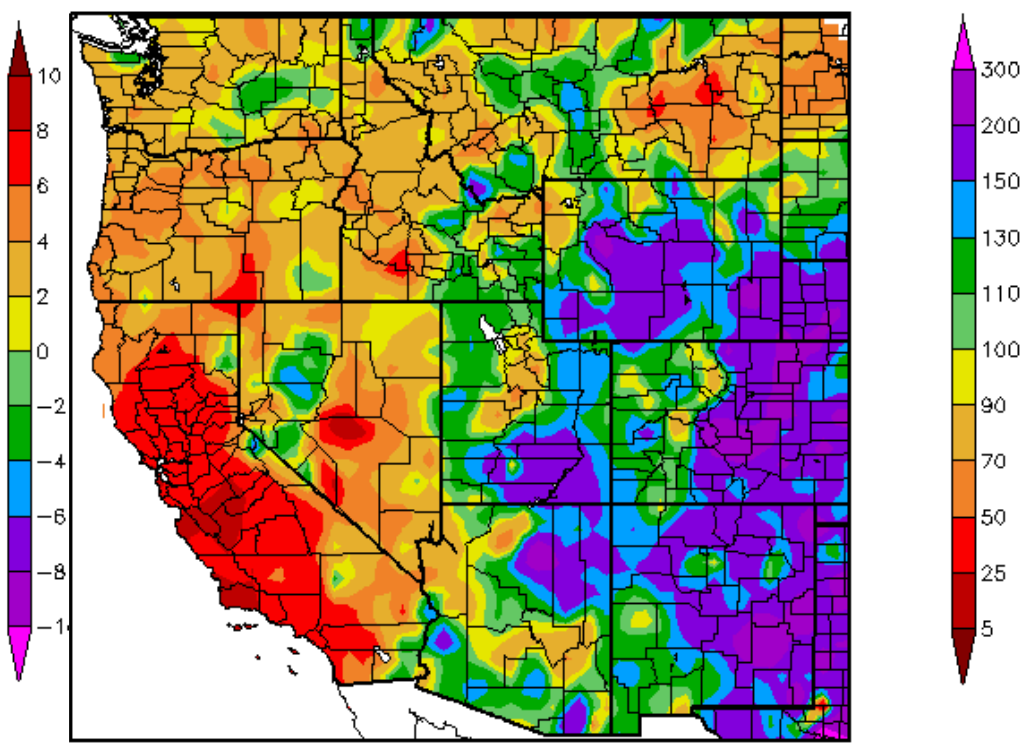
Precipitation actually observed in May 2015
(percentage of normal)

Climate Summary since Jan 1st 2015:



Temperature

(departure from normal)



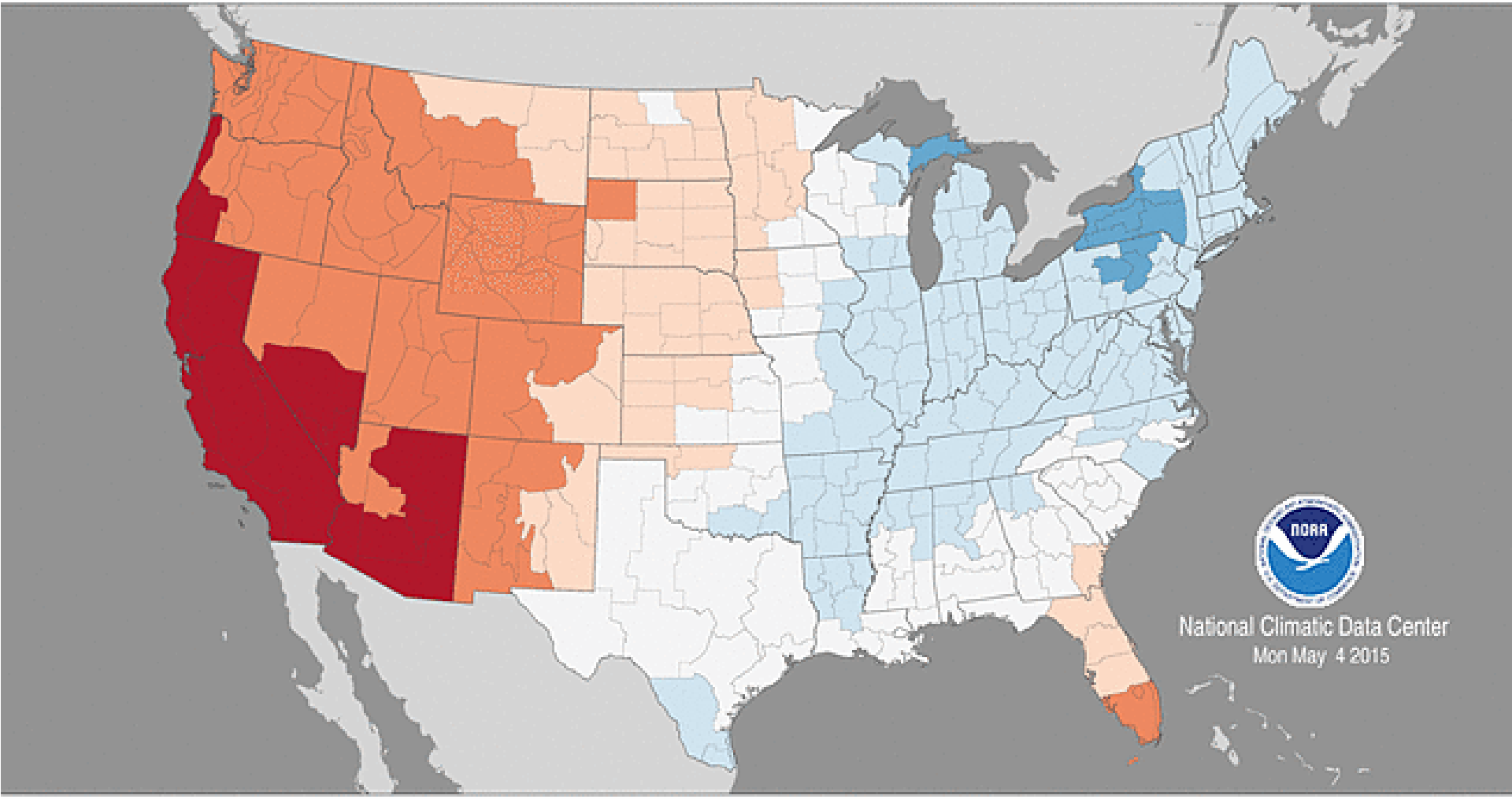
Precipitation

(percentage of normal)

Divisional Average Temperature Ranks

November 2014–April 2015

Period: 1895–2015

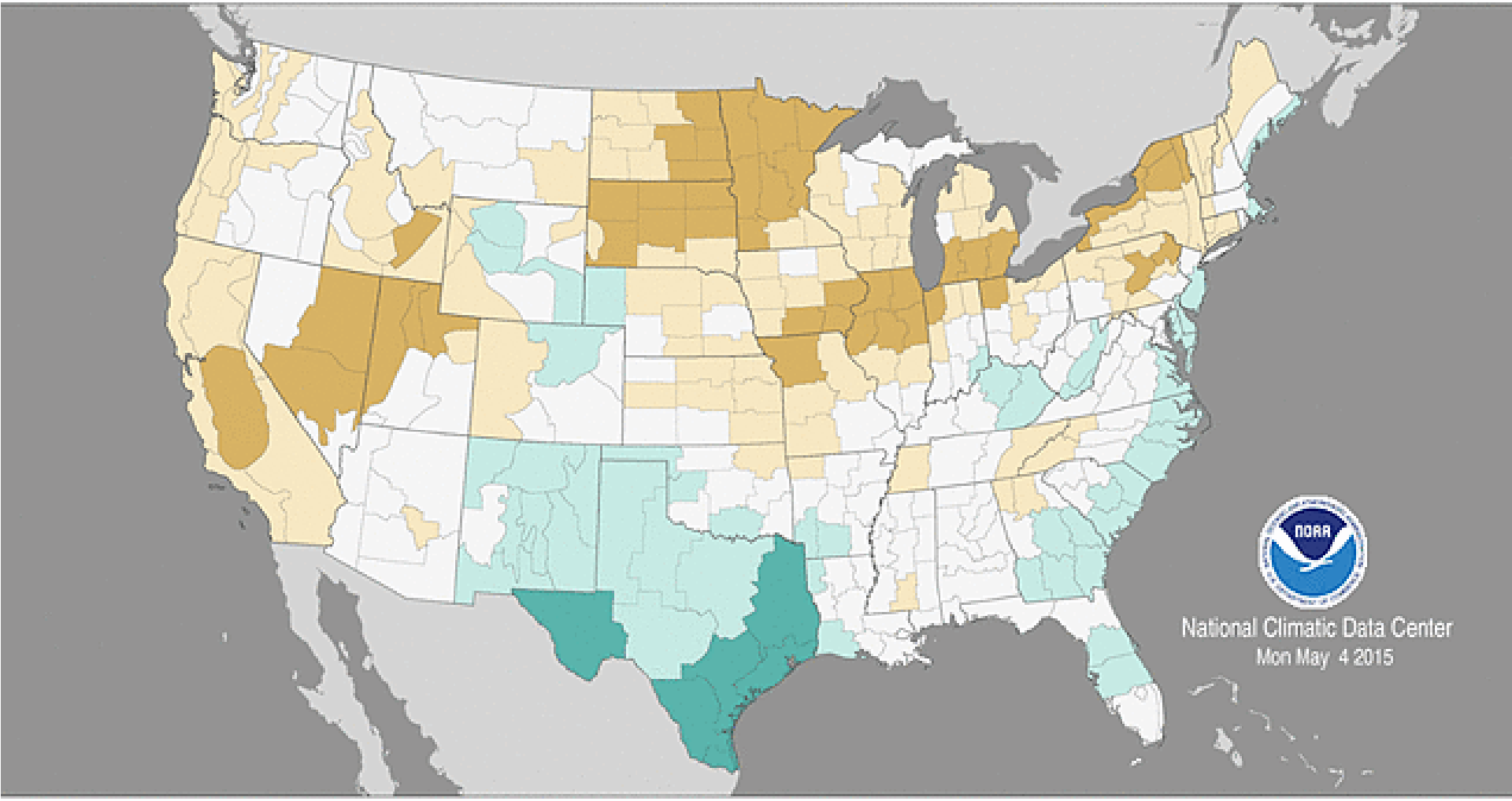


Record Coldest | Much Below Average | Below Average | Near Average | Above Average | Much Above Average | Record Warmest

Divisional Precipitation Ranks

November 2014–April 2015

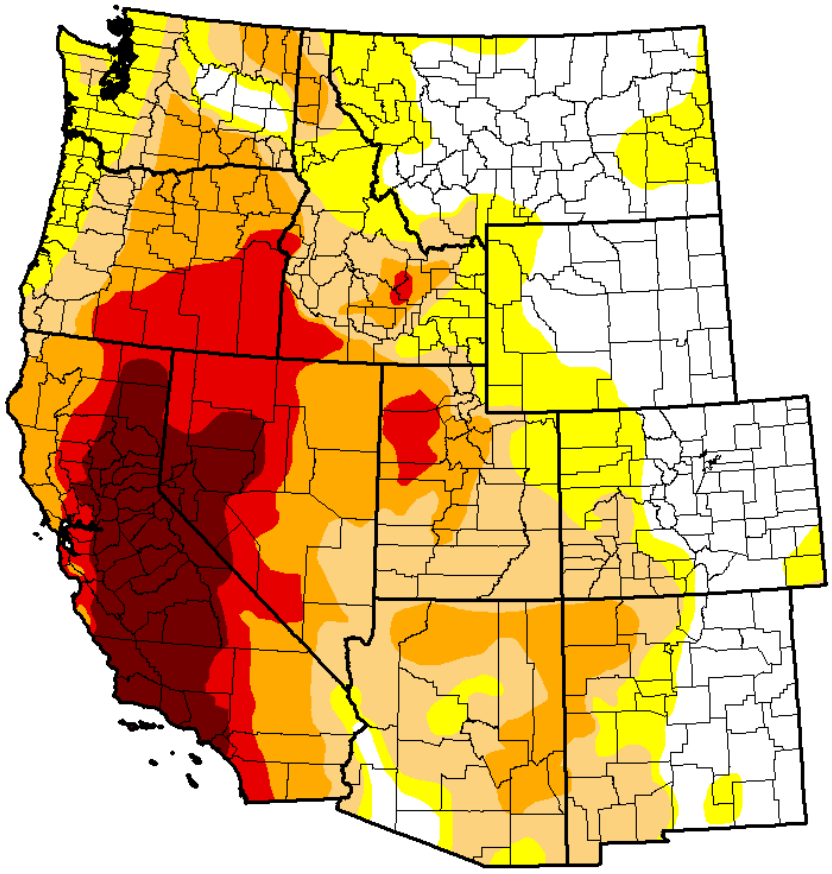
Period: 1895–2015



Record Driest | Much Below Average | Below Average | Near Average | Above Average | Much Above Average | Record Wettest

U.S. Drought Monitor

West



May 26, 2015

(Released Thursday May 28, 2015)

Valid 8 a.m. EDT

Statistics type: (•) Traditional (D0-D4, D1-D4, etc.) ( ) Categorical (D0, D1, etc.)

Drought Condition (Percent Area):

Week	Date	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	2015-05-26	25.37	74.63	57.03	35.92	17.59	7.94
Last Week	2015-05-19	23.49	76.51	60.69	36.57	17.59	7.95
3 Months Ago	2015-02-24	30.07	69.93	59.91	31.06	17.38	7.04
Start of Calendar Year	2014-12-30	34.76	65.24	54.48	33.50	18.68	5.40
Start of Water Year	2014-09-30	31.48	68.52	55.57	35.65	19.95	8.90
One Year Ago	2014-05-27	31.18	68.82	60.38	47.20	20.21	4.31

Population Affected by Drought: **53,571,264**

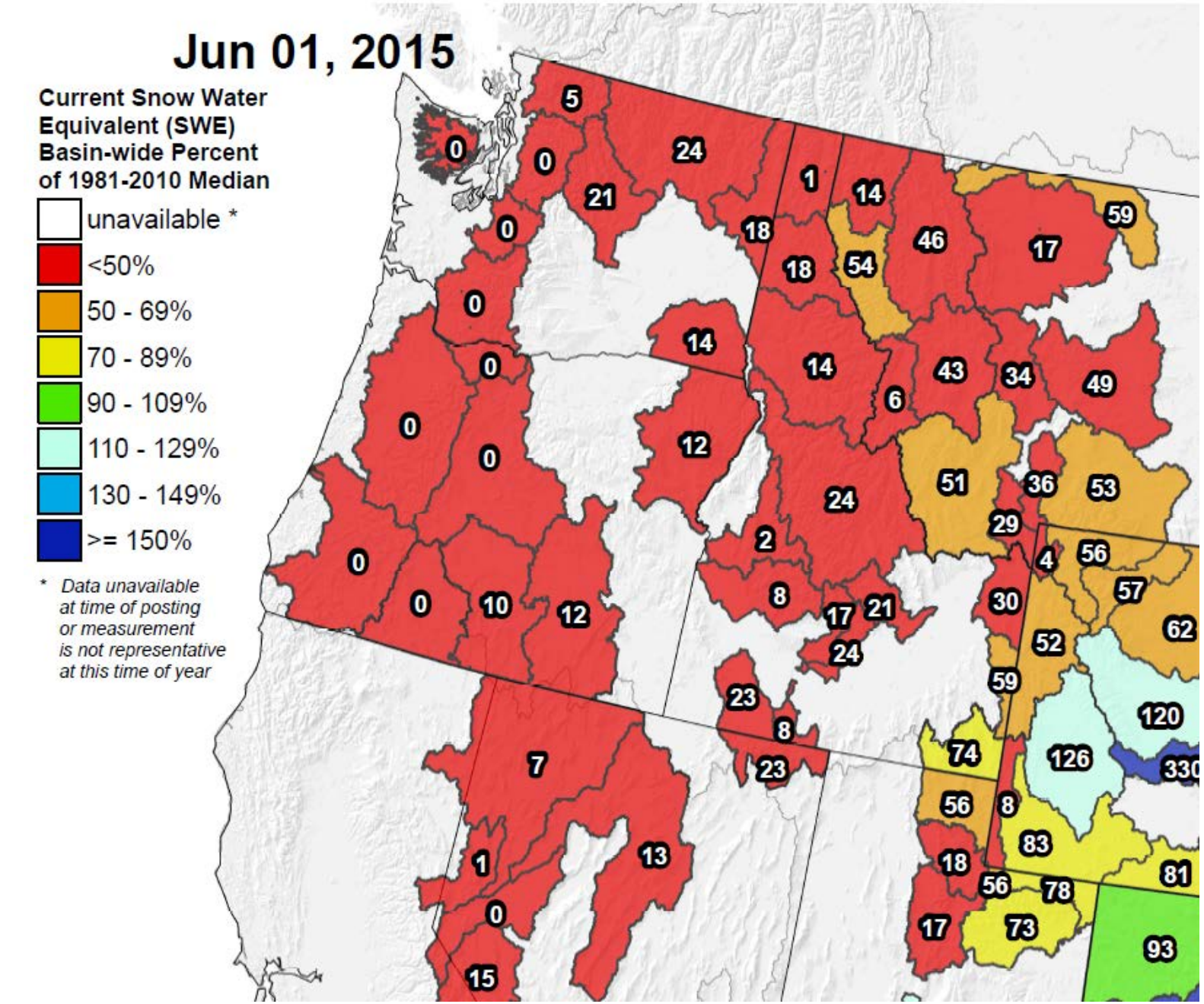
View More Statistics

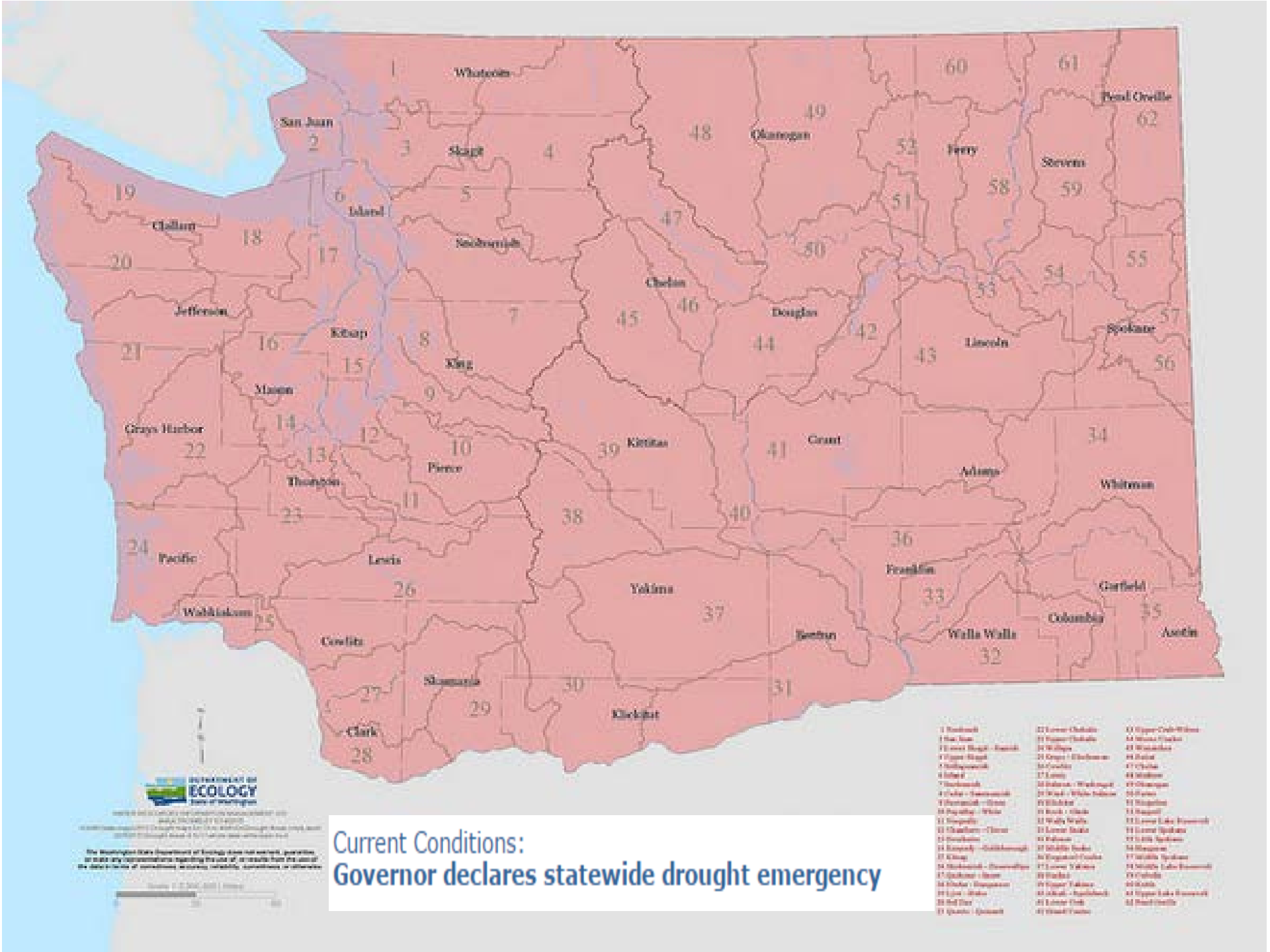
Intensity:

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying **text summary** for forecast statements.*

Westwide SNOTEL Current Snow Water Equivalent (SWE) % of Normal

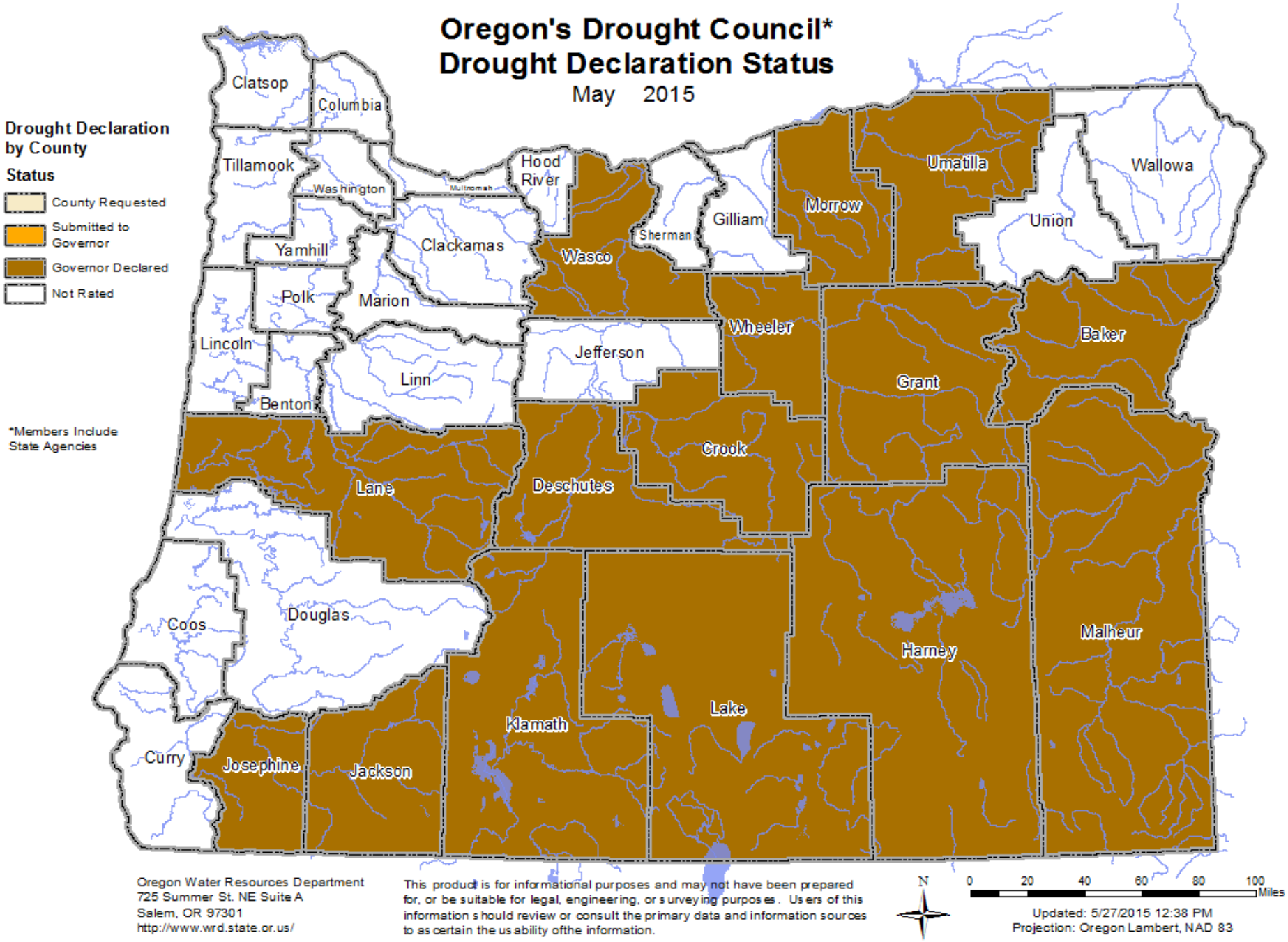




Current Conditions:

Governor declares statewide drought emergency

Oregon's Drought Council*
Drought Declaration Status
May 2015

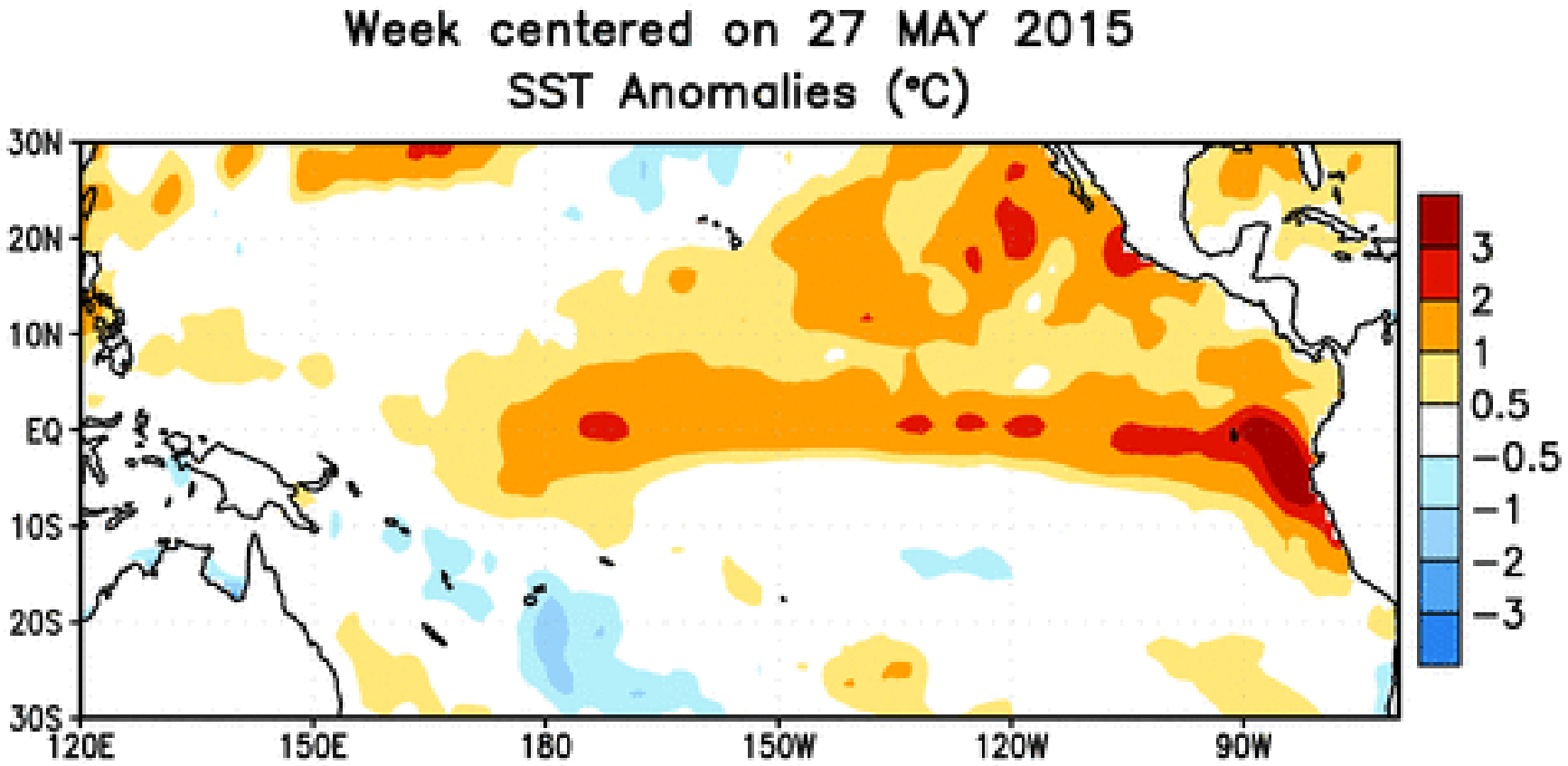


Oregon Water Resources Department
725 Summer St. NE Suite A
Salem, OR 97301
http://www.wrd.state.or.us/

Updated: 5/27/2015 12:38 PM
Projection: Oregon Lambert, NAD 83

El Nino Status as of June 1st 2015:

ENSO Status: El Nino Advisory in effect



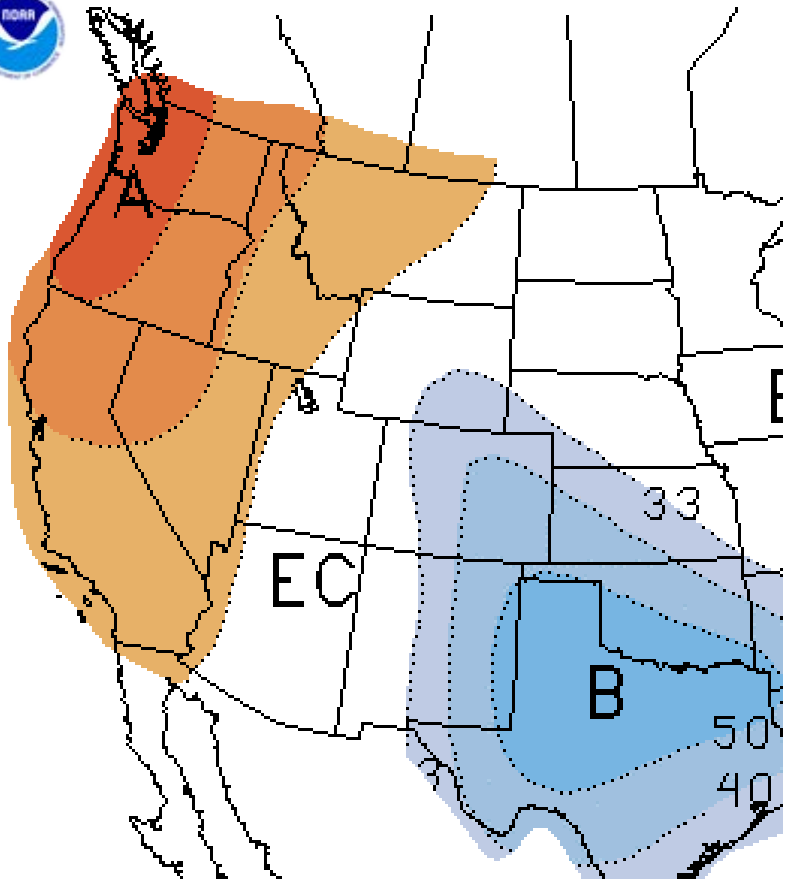
"There is an approximately 90% chance that El Niño will continue through Northern Hemisphere summer 2015, and a greater than 80% chance it will last through 2015."

-from May14th 2015 El Nino Diagnostic Discussion

Monthly Temperature and Precipitation Outlook

June 2015

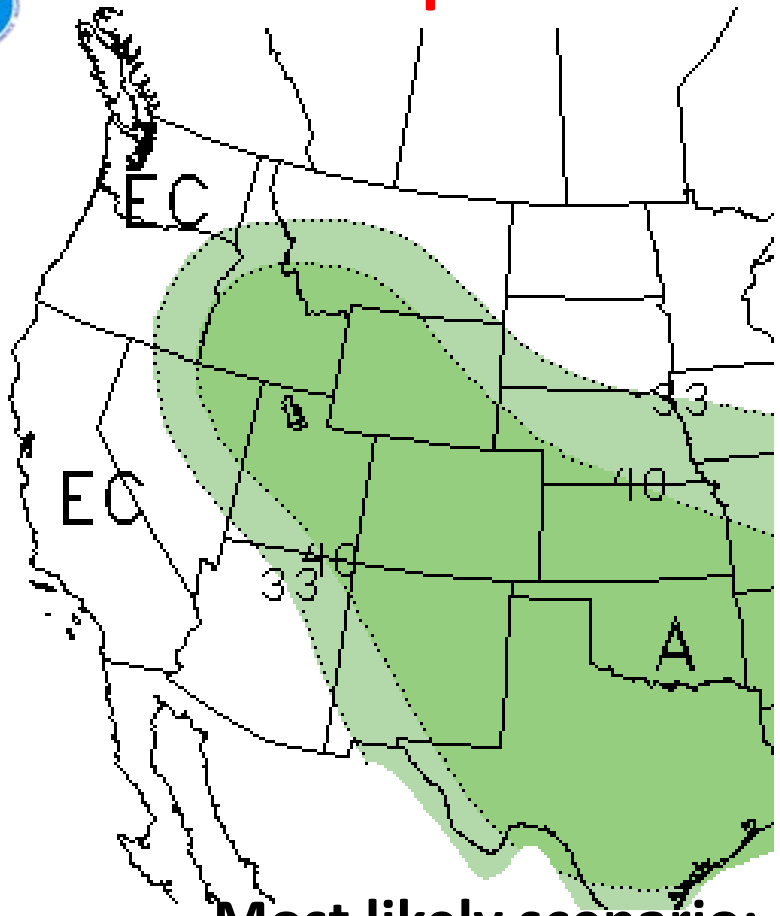
Temperature



Most likely scenario:

Unusually warm temperatures remain over much of the far west

Precipitation



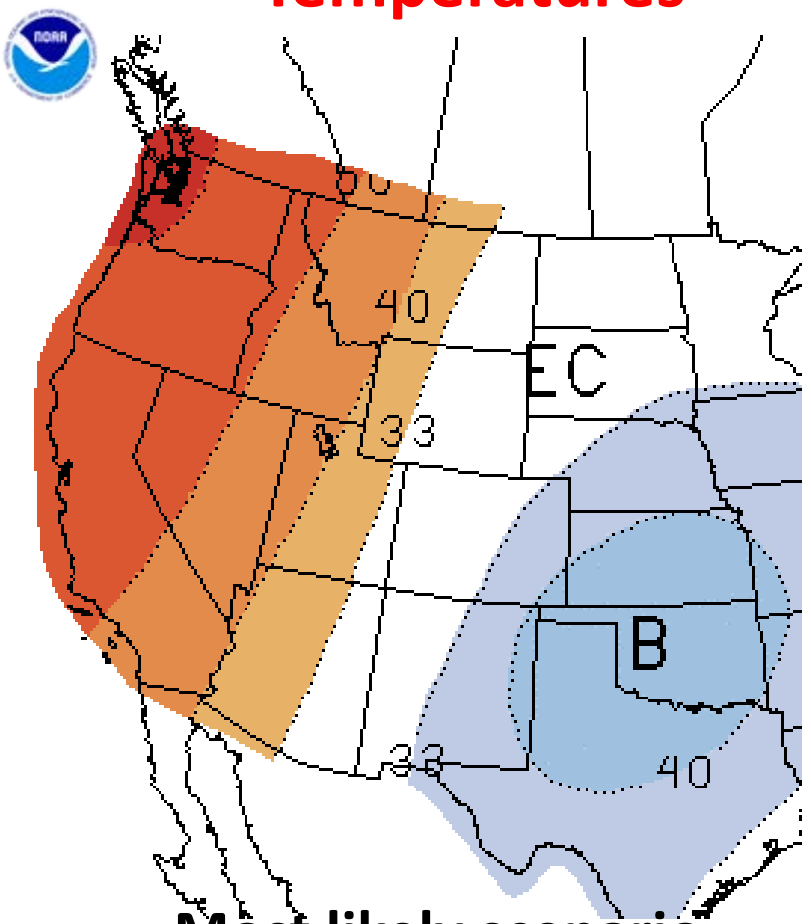
Most likely scenario:

No clear trend west side. East side wetter than usual due to thunderstorms

Seasonal Temperature and Precipitation Outlook

July through September 2015

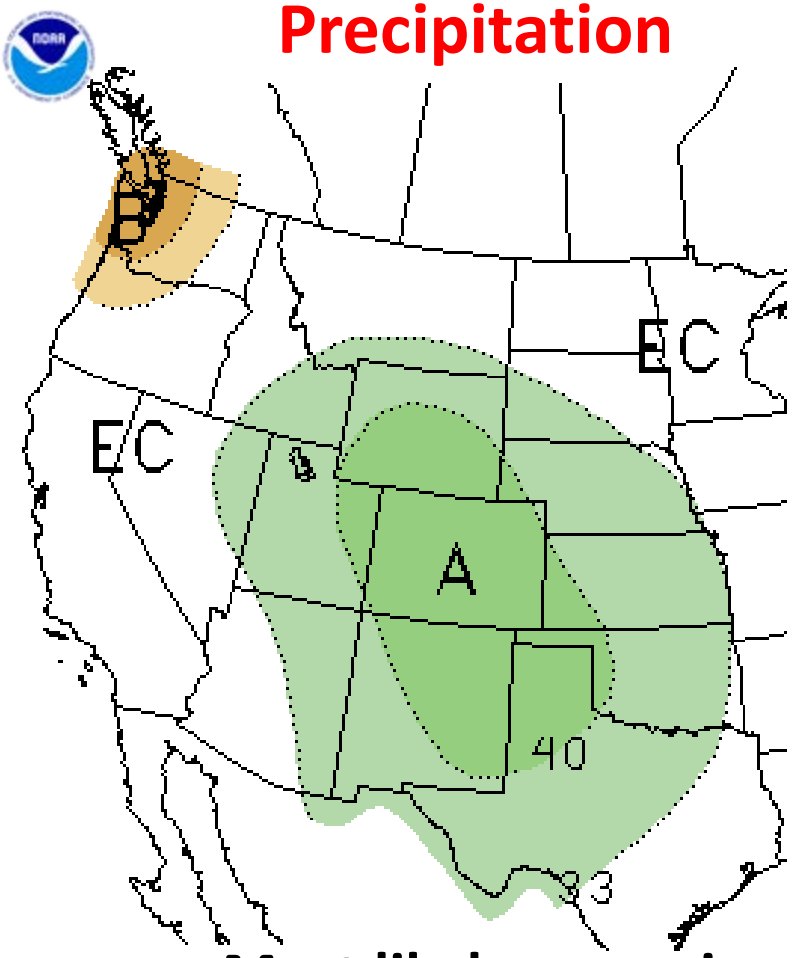
Temperatures



Most likely scenario:

Unusually warm temperatures continue

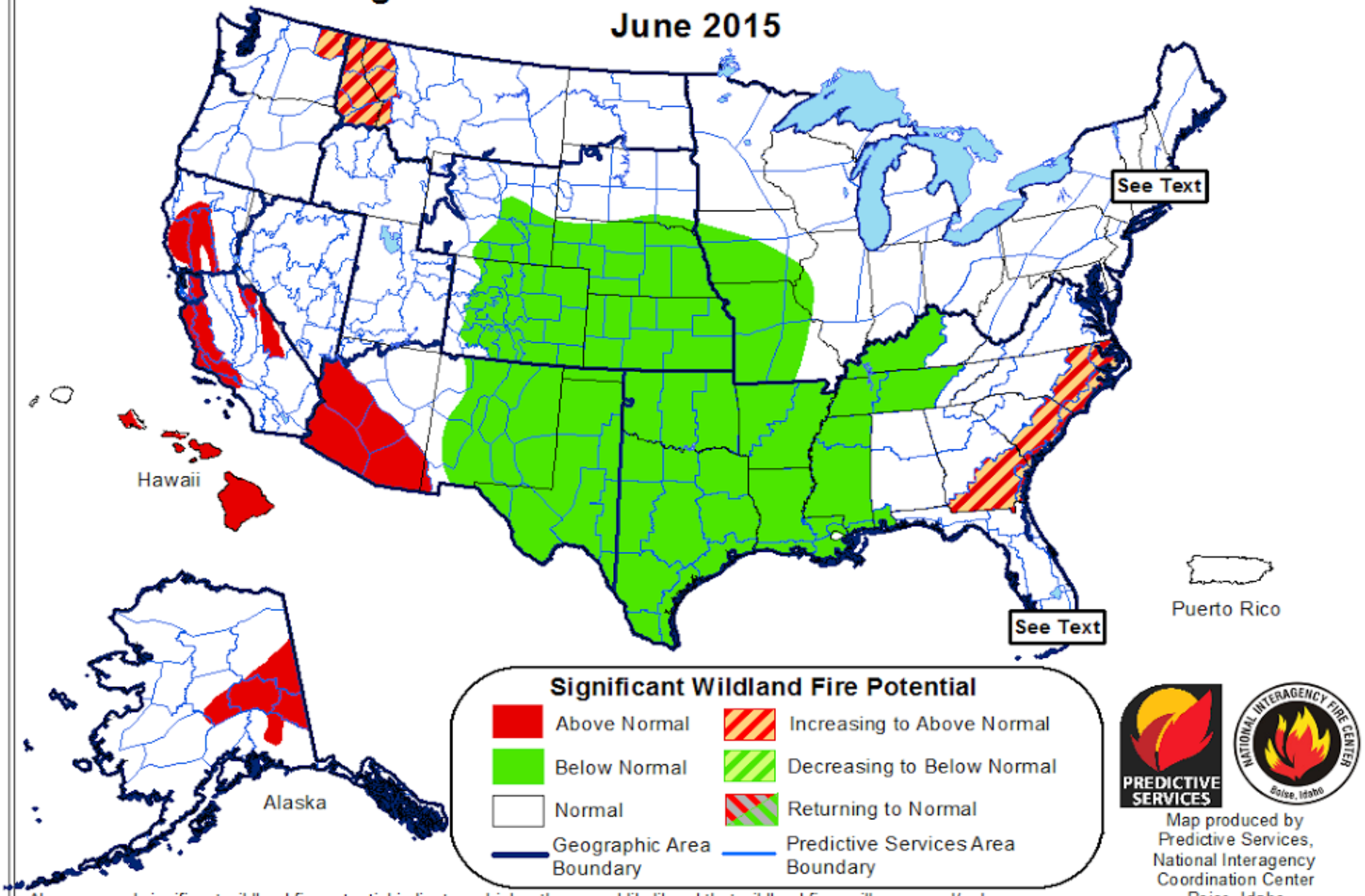
Precipitation



Most likely scenario:

Dry western Washington but no clear signal elsewhere

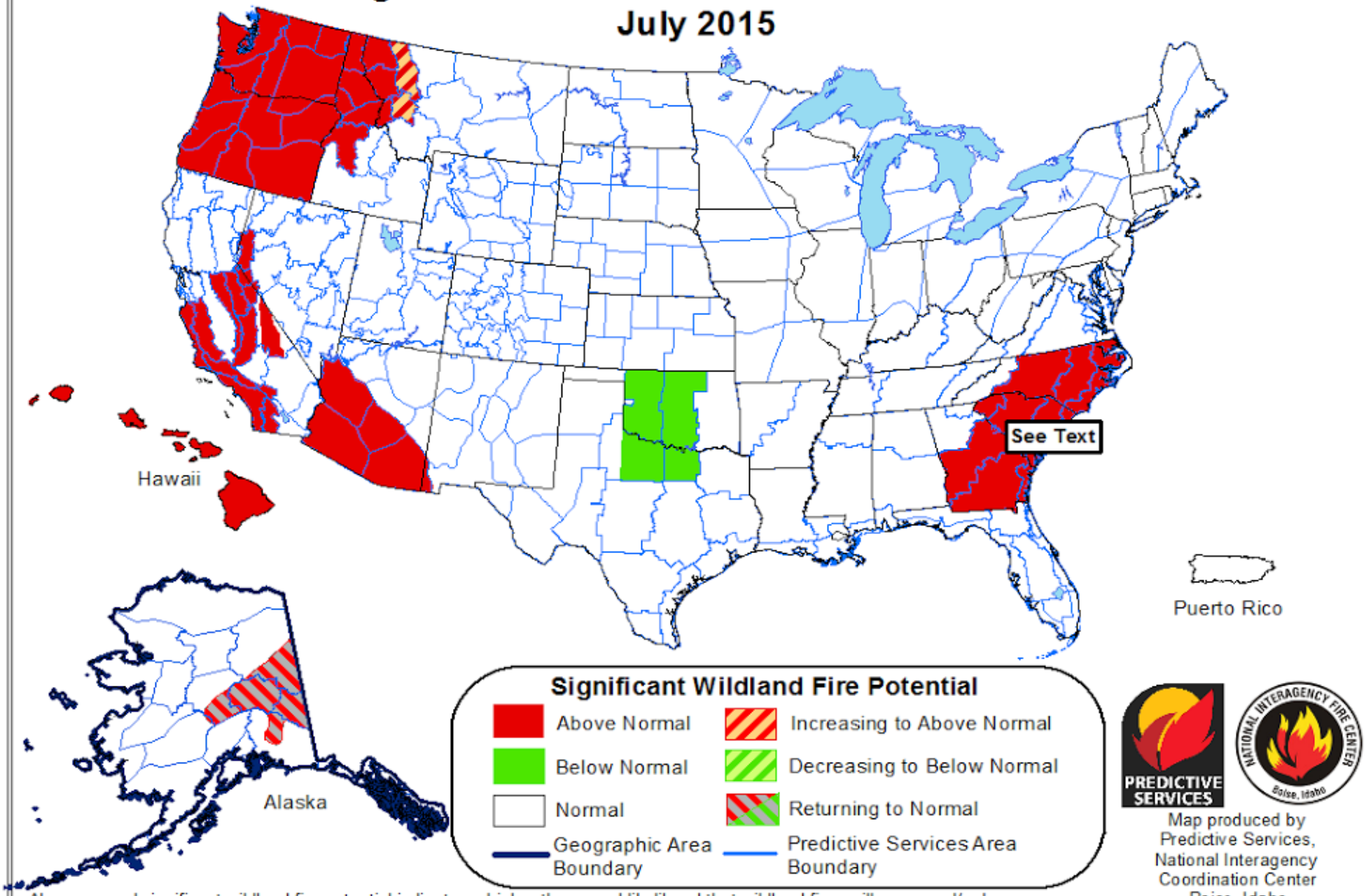
Significant Wildland Fire Potential Outlook
June 2015



Above normal significant wildland fire potential indicates a higher than usual likelihood that wildland fires will occur and/or become significant events. Wildland fires are still expected to occur during forecasted normal conditions as would usually be expected during the outlook period. Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.

Map produced by
Predictive Services,
National Interagency
Coordination Center
Boise, Idaho
Issued June 1, 2015
Next issuance July 1, 2015

Significant Wildland Fire Potential Outlook
July 2015



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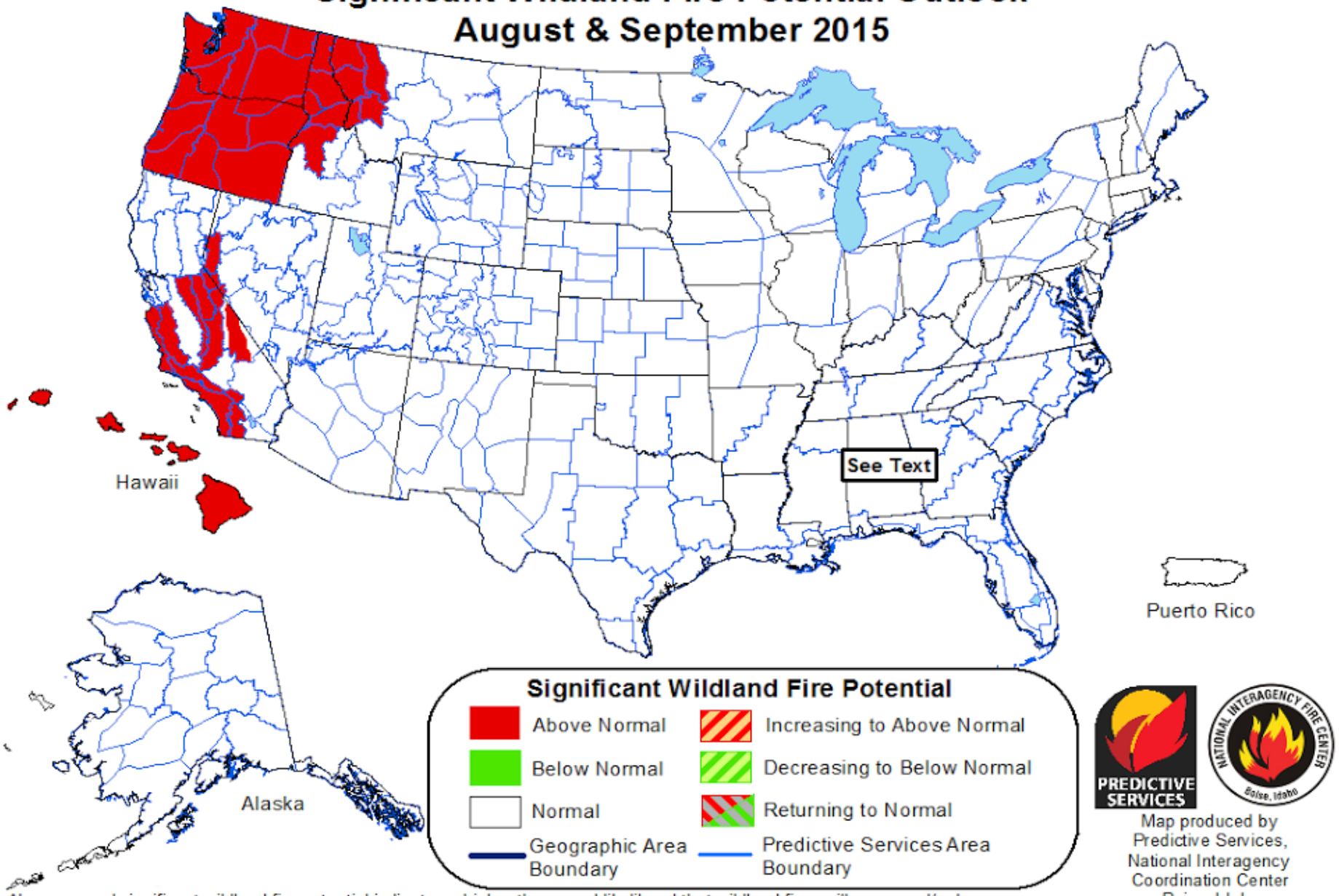
Map produced by
Predictive Services,
National Interagency
Coordination Center
Boise, Idaho
Issued June 1, 2015
Next issuance July 1, 2015

Significant Wildland Fire Potential Outlook
August & September 2015



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Map produced by
Predictive Services,
National Interagency
Coordination Center
Boise, Idaho
Issued June 1, 2015
Next issuance July 1, 2015

NWCC Predictive Services outlook :

June 2015

Due to wet weather from thunderstorms in May, 1000 hr fuel moistures east of the Cascades trended significantly upwards from very low values observed at the end of April. The exception is northeastern Washington (PSA NW09) where 1000 hour fuel moisture values remained significantly below average at the end of May.

NWCC Predictive Services outlook :

June 2015

From the Cascade Crest westward, 1000 hr fuel moisture trends not fare as well during May. As of May 31st, PSAs NW1 through 4 continue to report 1000 hour fuel moistures significantly drier than average for this time of year.

NWCC Predictive Services outlook :

June 2015

The combination of wet thunderstorms expected in June and the relief from very dry fuel moistures in early May has moderated fire danger to some extent. As a result, significant fire potential in June is not expected to be unusually high across the Northwest Geographic Area except in northeast Washington.

NWCC Predictive Services
outlook :
July through September of 2015

The risk of large, costly fires (mainly from lightning) is expected to increase dramatically in July and continue into August as temperatures increase with summer heat in fire season. Above average risk for large, costly fires is expected across the entire northwest geographic area due to drought, warm temperatures and low snowpack. Even typical amounts of lightning in July and August could prove problematic.

Next Outlook:

July 1st 2015